

**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT****(Under 37 CFR 1.97(b) or 1.97(e))**Docket No.  
190150-342484

In Re Application Of:

**ACCOMAZZI, Vittorio**Serial No.  
10/792,126Filing Date  
March 4, 2004Examiner  
Not yet specifiedGroup Art Unit  
Not yet specifiedTitle: **PERSPECTIVE WITH SHEAR WARP**

Address to:

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450**37 CFR 1.97(b)**

1. ☒ The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.

**37 CFR 1.97(c)**

2. ☐ The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:
- ☐ the statement specified in 37 CFR 1.97(e);
- OR**
- ☐ the fee set forth in 37 CFR 1.17(p).

**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT**  
(Under 37 CFR 1.97(b) or 1.97(c))

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ACCOMAZZI, Vittorio

Serial No.  
10/792,126

Filing Date  
March 4, 2004

Examiner  
Not yet specified

Group Art Unit  
Not yet specified

PERSPECTIVE WITH SHEAR WARP

**Payment of Fee**

(Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))

- ☐ A check in the amount of \_\_\_\_\_ is attached.
- ☐ The Director is hereby authorized to charge and credit Deposit Account No. \_\_\_\_\_ as described below.
- ☐ Charge the amount of \_\_\_\_\_
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Dated: 16/4/04

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*Signature*

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CC:



ATTORNEY DOCKET NO.: 190150-342484  
CUSTOMER NUMBER: 000027155

**IN THE UNITED STATES PATENT & TRADEMARK OFFICE**

In re patent application of:

**ACCOMAZZI, Vittorio**

Serial No.: 10/792,126                      Group Art Unit: NOT YET SPECIFIED  
Filed: March 4, 2004                      Examiner: NOT YET SPECIFIED  
Title: PERSPECTIVE WITH SHEAR WARP

Mail Stop DD  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

**INFORMATION DISCLOSURE STATEMENT**

Pursuant to the duty to disclose under 37 CFR §1.56, Applicant submits herewith a Form PTO/SB/08A and Form PTO/SB/08B listing references of which the Applicant is aware and which are brought to the attention of the Examiner. In accordance with 37 CFR §1.98(a)(2), a copy of each document listed in the enclosed Form PTO/SB/08A and Form PTO/SB/08B is submitted herewith excluding U.S. patent references.

U.S. patent references are not enclosed pursuant to the Office's waiver (published in the Official Gazette - August 5, 2003) of such requirement for all U.S. national patent applications and for all international applications that have entered the national stage under 35 USC 371 filed after June 30, 2003.

Pursuant to 35 USC §120, this application relies on the earlier filing date(s) of the following prior application(s):

Serial Number

U.S. 10/122,148

Filing Date

April 15, 2002

The filing of this IDS shall not be construed as a representation that a search has been made, an admission that the information cited is, or is considered to be, material for patentability, or that no other material information exists. This filing shall not be construed as an admission against interest in any matter.

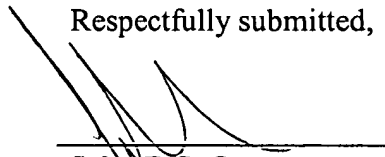
This IDS is submitted pursuant to 37 CFR §1.97(b) and, accordingly, no fee is believed to be due for consideration of the documents submitted herewith.

Applicant respectfully requests consideration of the items listed and requests the Examiner to return a copy of the attached Form PTO/SB/08A and Form PTO/SB/08B after being marked as being considered by the Examiner.

Date:

16 April 04

Respectfully submitted,

  
**John R.S. Orange**  
Registration No. 29725  
Agent for Applicant

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Substitute for form 1449B/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 2 of 2

### Complete if Known

Application Number	10/792,126
Filing Date	March 4, 2004
First Named Inventor	ACCOMAZZI
Art Unit	NOT YET SPECIFIED
Examiner Name	NOT YET SPECIFIED
Attorney Docket Number	190150-342484

### OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials <sup>*</sup>	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		LACROUTE, "Real-time volume rendering on shared memory multiprocessors using the shear-warp factorization", IEEE Parallel Rendering Symposium, pages 15-22, Atlanta, GA, USA, October 1995.	
		HE and HAUFMAN, "Fast Stereo Volume Rendering", IEEE Visualization: Proceedings of the 7th conference on Visualization '96, pages 49-56, 466, San Francisco, California, USA, 1996.	
		LACROUTE, "Analysis of a Parallel Volume Rendering System Based on the Shear-Warp Factorization", IEEE Transactions on Visualization and Computer Graphics, Vol. 2, No. 3, pages 218-231, September 1996.	
		LACROUTE and LEVOY, "Fast Volume Rendering Using a Shear-Warp Factorization of the Viewing Transformation", International Conference on Computer Graphics and Interactive Techniques: Proceedings of the 21st annual conference on Computer graphics and interactive techniques, pages 451-458, Orlando, Florida, USA, July, 1994.	
		LACROUTE, "Fast Volume Rendering Using a Shear-Warp Factorization of the Viewing Transformation", Ph.D. dissertation, Technical Report CSL-TR-95-678, Stanford University, chapter 3, pages 29-43, 1995.	

Examiner  
Signature

Date  
Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

**Complete if Known**

<b>Application Number</b>	10/792,126
<b>Filing Date</b>	March 4, 2004
<b>First Named Inventor</b>	ACCOMAZZI
<b>Art Unit</b>	NOT YET SPECIFIED
<b>Examiner Name</b>	NOT YET SPECIFIED
<b>Attorney Docket Number</b>	190150-342484

Sheet	1	of	2
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[illegible][illegible]

Date	
Considered	

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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